

SEQUENCE LISTING

JC07 Rec'd PCT/PTO 16 JAN 2001

<110> Chuaqui, Rodrigo F.
Cole, Kristina A.
Liotta, Lance A.

<120> PB39, A Gene Overexpressed in Prostate
Cancer, and Uses Thereof

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Asn Leu Gly Phe Thr Ile Gly Ser Phe Val Leu Ser Ala Thr Thr Leu	
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Ser	Arg	Asp	Val	Glu	Ala	Leu	Ser	Pro	Leu	Ile	Phe	Leu	Ala	Leu	Ser		
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Leu	Asn	Gly	Phe	Gly	Gly	Ile	Cys	Leu	Thr	Phe	Thr	Ser	Leu	Thr	Leu		
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Tyr	Asp	Ala	Gly	Val	Ala	Phe	Val	Val	Ile	Met	Phe	Thr	Trp	Ser	Gly		
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Leu Met Asp Arg Phe Gly Pro Arg Pro Val Arg Leu Val Gly Ser Ala		95
	100	105
Cys Phe Thr Ala Ser Cys Thr Leu Met Ala Leu Ala Ser Arg Asp Val		110
	115	120
Glu Ala Leu Ser Pro Leu Ile Phe Leu Ala Leu Ser Leu Asn Gly Phe		125
	130	135
Gly Gly Ile Cys Leu Thr Phe Thr Ser Leu Thr Leu Pro Asn Met Phe		140
145	150	155
Gly Asn Leu Arg Ser Thr Leu Met Ala Leu Met Ile Gly Ser Tyr Ala		160
	165	170
Ser Ser Ala Ile Thr Phe Pro Gly Ile Lys Leu Ile Tyr Asp Ala Gly		175
	180	185
Val Ala Phe Val Val Ile Met Phe Thr Trp Ser Gly Leu Ala Cys Leu		190
	195	200
Ile Phe Leu Asn Cys Thr Leu Asn Trp Pro Ile Glu Ala Phe Pro Ala		205
	210	215
Pro Glu Glu Val Asn Tyr Thr Lys Lys Ile Lys Leu Ser Gly Leu Ala		220
225	230	235
Leu Asp His Lys Val Thr Gly Asp Leu Phe Tyr Thr His Val Thr Thr		240
	245	250
Met Gly Gln Arg Leu Ser Gln Lys Ala Pro Ser Leu Glu Asp Gly Ser		255
	260	265
Asp Ala Phe Met Ser Pro Gln Asp Val Arg Gly Thr Ser Glu Asn Leu		270
	275	280
Pro Glu Arg Ser Val Pro Leu Arg Lys Ser Leu Cys Ser Pro Thr Phe		285
	290	295
Leu Trp Ser Leu Leu Thr Met Gly Met Thr Gln Leu Arg Ile Ile Phe		300
305	310	315
Tyr Met Ala Ala Val Asn Lys Met Leu Glu Tyr Leu Val Thr Gly Gly		320
	325	330
Gln Glu His Glu Thr Asn Glu Gln Gln Lys Val Ala Glu Thr Val		335
	340	345
Gly Phe Tyr Ser Ser Val Phe Gly Ala Met Gln Leu Leu Cys Leu Leu		350
	355	360
Thr Cys Pro Leu Ile Gly Tyr Ile Met Asp Trp Arg Ile Lys Asp Cys		365
	370	375
Val Asp Ala Pro Thr Gln Gly Thr Val Leu Gly Asp Ala Arg Asp Gly		380
385	390	395
Val Ala Thr Lys Ser Ile Arg Pro Arg Tyr Cys Lys Ile Gln Lys Leu		400
	405	410
Thr Asn Ala Ile Ser Ala Phe Thr Leu Thr Asn Leu Leu Leu Val Gly		415
	420	425
Phe Gly Ile Thr Cys Leu Ile Asn Asn Leu His Leu Gln Phe Val Thr		430
	435	440
Phe Val Leu His Thr Ile Val Arg Gly Phe Phe His Ser Ala Cys Gly		445
	450	455
Ser Leu Tyr Ala Ala Val Phe Pro Ser Asn His Phe Gly Thr Leu Thr		460
465	470	475
Gly Leu Gln Ser Leu Ile Ser Ala Val Phe Ala Leu Leu Gln Gln Pro		480
	485	490
Leu Phe Met Ala Met Val Gly Pro Leu Lys Gly Glu Pro Phe Trp Val		495
	500	505
		510

Arg Ala Arg Val Gly Val Gly Gly Ala Gly Ala Thr Leu Leu Gly Ala
 515 520 525
 Gly Val Gly Pro Cys Met Trp Cys His Pro Ser Leu Ile Ser Ala Arg
 530 535 540
 Gly Thr Ser Glu Val Ser Asn Leu Gln Val Ser Lys Leu Ser Ala Phe
 545 550 555 560

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<220>
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 <211> 29
 <212> DNA
 <213> Artificial Sequence

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 <223> Zinc finger-directed primer

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 <212> DNA
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<400> 7
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<400> 8
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Thr	Gln	Asp	Glu	Gln	Arg	Arg	Trp	Pro	Gly	Cys	Asp	Gln	Gln
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Glu	Asn	Leu	Pro	Glu	Arg	Ser	Val	Pro	Leu	Arg	Lys	Ser	Leu
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Ala Asn Gly Met Gly Pro Leu Lys Val Leu Ser Gly Ser
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<211> 13
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<400> 17
Ala Arg Gly Thr Ser Glu Val Ser Asn Leu Gln Val Ser
1 5 10

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